



TEXAS RADIOLOGICAL SOCIETY

106TH ANNUAL MEETING

March 29-31, 2019
Sheraton Austin Hotel | Austin, TX

HIGHLIGHTS

- Featured out of state speakers:



Andrew
DeLaO



Anne
Hubbard, MBA



Christine
Menias, MD



Tino
Peña, MD



James
Rawson, MD



Timothy
Swan, MD



Brent
Wagner, MD

- Hot topics including Patient Centered Care, Head & Neck Imaging, Body Imaging, Mammography, Interventional Radiology, Physician Burnout, Chest, Stroke & Spine Imaging
- Self-Assessment Module (SAM) credits, Modality credits, Ethics credits, and Radiology Leadership Institute (RLI) credits
- Up to 20 Diagnostic Radiology and 14 Radiation Oncology hours of CME available
- Resident Case Review Course & Career Fair Reception
- Enjoy many of the activities Austin has to offer!

Jointly provided by the American College of Radiology and the Texas Radiological Society



CONTINUING MEDICAL EDUCATION

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the American College of Radiology and the Texas Radiological Society. The American College of Radiology is accredited by the ACCME to provide continuing medical education for physicians.

Physicians CME Credits

Diagnostic Radiology Program: The American College of Radiology (ACR) designates this activity for a maximum of 20 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Radiation Oncology Program: The American College of Radiology (ACR) designates this activity for a maximum of 14 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ethics Credit: The following presentation has been designated for ethics and/or professional responsibility training:

Ellen Friedman, MD, FACS, FAAP - *How to Keep the Fire..While Avoiding Burnout*

Self-Assessment Module (SAM) Credit

Courses identified as "SAM CREDIT" on the programs are under review by the American Board of Radiology to meet the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification (MOC) program.

Modality Accreditation Program Credits

The CME obtained from this program also counts toward CME requirements for various modality accreditation programs. A separate CME form will be provided for calculating CME hours for modality accreditation purposes.

Radiology Leader Institute (RLI) Credits

Courses identified as "RLI CREDIT" on the program have been approved by the ACR to receive RLI credit.

Medical Physics Continuing Education Credit (MPCEC)

This meeting has applied to CAMPEP for approval of up to 14 MPCEC hours for the joint Physics and Radiation Oncology Program, and up to 20 MPCEC hours for the Diagnostic Radiology Program.

HOTEL ACCOMMODATIONS



Sheraton Austin Hotel

701 East 11th Street | Austin, TX 78701

Phone: (888) 627-8349

The Sheraton Austin Hotel offers upscale lodging in a fantastic downtown location within walking distance of the Texas State Capitol, the Austin Museum of Art, and the Frank Erwin Center at the University of Texas. The Sheraton Austin Hotel is known for its large event space, comfy beds, friendly staff, and Southwestern cuisine.

Room Rates & Room Reservations

Reduced TRS Rates:

- \$199 single/double rate

Rates do not include applicable state and local taxes, currently 15%.

- Rates will be available 3 days prior and 3 days after the meeting, subject to availability of guest rooms at the time of reservation.
- Check-in starts at 3:00 pm; Check-out time is at 12:00 pm

Room Reservations:

Reservations must be made directly with the Sheraton Austin Hotel by either calling (888) 627-8349 and asking for the "Texas Radiological Society conference block" or online at www.txrad.org/hotel.

Reservation Deadline:

The hotel will stop taking reservations at the TRS discounted room rate after 5:00 pm on Wednesday, March 6, 2019, or when the TRS room block sells out, whichever occurs first. After the cut-off date, it is at the Hotel's discretion whether to accept additional reservations, which will be subject to prevailing rates and availability.

Reservation Guarantee/Cancellation & Early Departure Fees:

- All reservations must be guaranteed by a valid major credit card, to be supplied at the time of reservation.
- Reservations must be cancelled by 6 pm two days prior to your check-in date to avoid a cancellation fee of one night's room and tax.
- An early departure fee of one night's stay will apply if a guest checks out prior to the confirmed checkout date.

TRAVEL & PARKING

Austin-Bergstrom International Airport

- Approximately 15 minutes to hotel.
- Estimated taxi fare \$25 (one way).

Parking:

- Self-parking is available in the garage attached to the hotel for TRS discounted rate of \$15/vehicle per day.
- Hotel valet parking is available for \$38/day (pricing subject to change).

RESIDENT CASE REVIEW COURSE

SATURDAY, MARCH 30, 2019

7:00 am (45) Continental Breakfast
7:45 am (15) Introduction/Test Prep
Sess. 1 (120)
8:00 am (60) Neuroradiology Neck/Spine
9:00 am (60) Cardiac
10:00 am (15) Coffee Break
Sess. 2 (135)
10:15 am (15) Introduction to TRS/Elections
10:30 am (60) Obstetrics/Sonography
11:30 am (60) Mammography
12:30 pm (20) Pick up Boxed Lunches
Sess. 3 (120)
12:50 pm (60) Pediatrics
1:50 pm (60) Thoracic
2:50 pm (20) Coffee Break
Sess. 4 (120)
3:10 pm (60) Genitourinary Radiology
4:10 pm (60) Gastrointestinal Radiology
5:10 pm Adjourn
5:15 pm RFS Career Fair Reception

Luke Gilman, MD
Moderator: Luke Gilman, MD
Christie Lincoln, MD
Daniel Ocazonez, MD

Moderator: Luke Gilman, MD
Luke Gilman, MD
Diane Twickler, MD
Al Watson, MD

Moderator: Jesse Conyers, MD
Christian Carlson, MD
Chad Strange, MD

Moderator: Jesse Conyers, MD
Vijayanadh Ojili, MD
Gary Horn, MD

SUNDAY, MARCH 31, 2019

7:00 am (60) Continental Breakfast
Sess. 5 (150)
7:30 am (90) Nuclear Medicine
9:00 am (60) Interventional Radiology
10:00 am (15) Coffee Break
Sess. 6 (120)
10:15 am (60) Musculoskeletal Radiology
11:15 am (60) Neuroradiology/Brain
12:15 pm Adjourn

Moderator: Jesse Conyers, MD
Umesh Oza, MD
David Sada, MD

Moderator: Luke Gilman, MD
Ricardo Garza-Gongora, MD
William Moore, MD

RFS CAREER FAIR & RECEPTION

Back by popular demand, the TRS Resident and Fellow Section will be hosting the 2nd Annual TRS RFS Career Fair Reception on Saturday evening, March 30th. Radiology groups from around the state will participate. Each group will present to the residents about their practice models and future employment opportunities. The following groups have already signed up to attend:

- American Radiology Associates
- ARA Diagnostic Imaging
- Baylor Scott & White Health
- Radiology Associates of North TX
- RP Gulf Coast - WHRA
- South Texas Radiology Group
- Synergy Radiology Associates
- Texas Radiology Associates

There will be plenty of networking time, and of course food and drinks will be provided. This event will be beneficial for both radiologists and residents as a time to foster future business relationships. Get a head start on securing your future career! Don't miss out on this valuable and fun event.



J. Mitchell, George & Stephen Brown
**Award for
Resident Excellence
IN RADIATION ONCOLOGY**

The J. Mitchell, George, and Stephen Brown Award for Resident Excellence in Radiation Oncology is a new award to be given annually to an outstanding radiation oncology resident. The first award will be presented at the 2020 TRS Annual meeting and is made possible by a generous endowment to the TRS Foundation by Drs. George and Stephen Brown, second and third generation radiation oncologists and past presidents of the TRS.



The Guiberteau Award for Resident Excellence is an annual award for graduating radiology residents made possible by a generous endowment to the TRS Foundation by Milton J. Guiberteau, MD, FACR, a past president of both the TRS and ACR. The 5th Annual Guiberteau Award will be presented at the 2019 TRS Annual meeting.

UP TO 20
HRS OF
CME/MPCEC

DIAGNOSTIC RADIOLOGY PROGRAM

FRIDAY, MARCH 29, 2019 (8 HRS OF CME)

Note: The sessions highlighted in light blue are joint sessions with Radiation Oncology and Physics

7:00 am (50)	Continental Breakfast		
7:50 am (10)	Welcome & Demo of Audience Response System		Mark Montgomery, MD/Susanna Spence, MD
Sess. 1 (115)	Head & Neck (Joint Session with Radiation Oncology)		Moderator: Roy Riascos, MD
8:00 am (30)	Radionomics of Head and Neck Cancer		Liyuan Chen, MD
8:30 am (20)	Salivary Gland Tumors		Maria Patino, MD
8:50 am (20)	CPA/IAC Masses		Jeanie Choi, MD
9:10 am (20)	My Voice! Imaging of Larynx		Kim Learned, MD
9:30 am (20)	Physics: Imaging in Oncology		Kristy Brock, PhD
9:50 am (05)	Q&A & Speaker Evaluations		
9:55 am (25)	Coffee Break		
Sess. 2 (105)	Radiology Leadership & Healthcare Reform		Moderator: I. Ray Kirk, MD/
	(Joint Session with Radiation Oncology & TRBMA members will join)		Melissa Chen, MD
10:20 am (60)	Charles Craig Lecture (Co-Sponsored by the TRS Foundation & the TRBMA)		Andy DeLaO
	Choose Wisely - Asclepius or Caduceus	RLI CREDIT	
11:20 am (45)	Impact of Radiologists on Patient Experience	RLI CREDIT	James Rawson, MD
12:05 pm	CME Lunch (TICKET REQUIRED)		
Sess. 3 (60)	Lunch (Joint Session with Radiation Oncology)	RLI CREDIT	Moderator: Kurt Schoppe, MD
12:20 pm (60)	Me in Medicine - Why Personal Brand Matters		Andy DeLaO
1:20 pm (10)	Coffee Break		
Sess. 4 (110)	Chest		Moderator: Brett Carter, MD
1:30 pm (20)	Lung Cancer Screening		Asha Kandathil, MD
1:50 pm (30)	Lung Cancer Staging (with SAM Q&A)	1 SAM CREDIT	Girish Shroff, MD
2:20 pm (30)	Interstitial Lung Disease (with SAM Q&A)		Kiran Batra, MD
2:50 pm (20)	Physics: Dual Energy CT		Rick Layman, PhD
3:10 pm (10)	Q&A & Speaker Evaluations		
3:20 pm (20)	Coffee Break		
Sess. 5 (90)	Neuroradiology		Moderator: Pedro Diaz-Marchan, MD
3:40 pm (30)	Update on Spine		Christie Lincoln, MD
4:10 pm (20)	Update on Brain Tumors		Melissa Chen, MD
4:30 pm (30)	Update on Stroke Imaging		Pedro Diaz-Marchan, MD
5:00 pm (10)	Q&A & Speaker Evaluations		
5:10 pm	Adjourn & TRS Business Meeting		
6:30-9:30 pm	TRS Awards Dinner (TICKET REQUIRED)		

JOINT SESSION

JOINT SESSION

Target Audience & Program Structure

The primary target audience of the program consists of Diagnostic Radiologists, Radiation Oncologists, Medical Physicists, and residents and fellows in training. The educational program will be executed in a classroom style format, with didactic lectures supplemented with audiovisual presentations, case presentations with interactive audience response technology, and question and answer discussions.

OUT OF STATE GUEST SPEAKERS

Andrew DeLaO

Global MICT Services Marketing Manager,
GE HEALTHCARE
Greenville, WI

Anne Hubbard, MBA

Director of Health Policy
American Society for Radiation Oncology
Arlington, VA

Christine Menias, MD

Division Chair, Abdominal Imaging,
Professor of Radiology
Dept of Diagnostic Radiology
Mayo Clinic College of Medicine
Phoenix, AZ

Constantino Peña, MD

Medical Director of Vascular Imaging
Dept of Diagnostic Radiology, IVR, Vascular &
Interventional Radiology
Miami Cardiac & Vascular Institute
Miami, FL

James Rawson, MD, FACR

Vice Chair of Operations and Special Projects
Dept of Radiology
Beth Israel Deaconess Medical Center
Boston, MA

Timothy Swan, MD, FACR, FSIR

Department Chair
Dept of Radiology
Marshfield Clinic
Marshfield, WI

Brent Wagner, MD

President-Elect American Board of
Radiology
Dept of Radiology
Reading Hospital
West Reading, PA

DIAGNOSTIC RADIOLOGY PROGRAM

SATURDAY, MARCH 30, 2019 (8 HRS OF CME)

7:00 am (60)

Continental Breakfast

Sess. 6 (130)

Interventional Radiology

8:00 am (30)

Why an IR clinic? Making the Case by Seeing Cases

8:30 am (60)

Peripheral CTA & MRA: Their Role in Vascular Diagnosis & Intervention (w/ SAM Q&A)

9:30 am (30)

Physics: CT Applications for Interventional Radiology

10:00 am (10)

Q&A & Speaker Evaluations

10:10 am (20)

Coffee Break

Sess. 7 (90)

ABR Update & Moreton Lecture

10:30 am (30)

ABR Update: The Why and the How

11:00 am (50)

Moreton Lecture: Patient & Family Centered Care as a Bridge to Population Health

11:50 am (10)

Q&A & Speaker Evaluations

12:00 pm

CME Lunch TICKET REQUIRED

Sess. 8 (60)

Lunch (Joint Session with Radiation Oncology)

12:20 pm (60)

ACR Update

1:20 pm (10)

Coffee Break

Sess. 9 (90)

Ethics & Fellowship Updates (Joint Session with Radiation Oncology)

1:30 pm (60)

Ethics: How to Keep the Fire...While Avoiding Burnout

2:30 pm (10)

Rutherford-Lavanty Government Relations Fellowship Report

2:40 pm (10)

Radiology Associates of North Texas - James M. Moorefield Economics and

Health Policy Fellowship Report

2:50 pm (10)

TRS Legislative Fellowship Report

3:00 pm (20)

Coffee Break

Sess. 10 (110)

QI/Econ/Regulatory/AI

3:20 pm (20)

QI Metrics & Hypermetricosis

3:40 pm (20)

Radiology Practice & Economics

4:00 pm (20)

Understanding Errors in Radiology

4:20 pm (20)

IT & Economics

4:40 pm (20)

Physics: How to Handle State & TJC Inspections

5:00 pm (10)

Q&A & Speaker Evaluations

5:10 pm

Adjourn

5:10-onwards

Enjoy Austin activities on your own

Moderator: Mark Montgomery, MD

Mark Montgomery, MD

Constantino Peña, MD 1 SAM CREDIT

Rick Layman, PhD

Moderator: Darlene Metter, MD

Brent Wagner, MD

James Rawson, MD

Moderator: Mark Montgomery, MD

Timothy Swan, MD

Moderator: Susanna Spence, MD/

I. Ray Kirk, MD

Ellen Friedman, MD, FACS, FAAP

Insun Chong, MD

Zachary Jeng, MD

Zachary Jeng, MD/Luke Gilman, MD

Moderator: Susanna Spence, MD

Adam Ratner, MD

Kurt Schoppe, MD

Faraz Khan, MD

Rishi Seth, MD

Mustapha Hatab, PhD

JOINT SESSION

SUNDAY, MARCH 31, 2019 (4 HRS OF CME)

7:00 am (60)

Continental Breakfast

Sess. 11 (120)

Body

8:00 am (20)

MRI of the Acute Female Pelvis (with SAM Q&A)

8:20 am (20)

Internal Hernias in the Gastric Bypass Patient (with SAM Q&A)

8:40 am (20)

Challenging Hepatobiliary Cases (with SAM Q&A)

9:00 am (30)

Pearls & Pitfalls in Prostate MRI

9:30 am (20)

Break the Case

9:50 am (10)

Q&A & Speaker Evaluations

10:00 am (15)

Coffee Break

Sess. 12 (125)

Mammography

10:15 am (30)

Mentorship in Radiology & Breast Imaging

10:45 am (30)

Breast Imaging: Learning from our Mistakes

11:15 am (30)

Mammographic Calcification: A Practical Approach

11:45 am (30)

Imaging Approach to Breast Masses

12:15 pm (05)

Speaker Evaluations, Closing Remarks

12:20 pm

Adjourn

Moderator: Aradhana Venkatesan, MD

Christine Menias, MD

Christine Menias, MD

Khaled Elsayes, MD

Aradhana Venkatesan, MD

Bella Desai, MD

Moderator: Jay Parikh, MD

Rachel Perry, MD

Davis Teichgraeber, MD

Kanchan Phalak, MD

Sarah Martaindale, MD

1 SAM CREDIT

TRS FOUNDATION LECTURES

The Texas Radiological Society Foundation is pleased to financially support the following lectures at the TRS 106th Annual Meeting:

- Charles Craig Lecture
(Co-Sponsored by Texas Radiology Business Management Association)
- Moreton Lecture
- Ethics Lecture
- Radiology Leadership Institute (RLI) Lecture
- Radiology Oncology Keynote Lecture

UP TO 14
HRS OF
CME/MPCEC

RADIATION ONCOLOGY & PHYSICS PROGRAM

FRIDAY, MARCH 29, 2019 (8 HRS OF CME)

Note: The Radiation Oncology and Physics Program commences with three joint sessions with the Diagnostic Radiology Program.

7:00 am (50)

Continental Breakfast

7:50 am (10)

Welcome & Demo of Audience Response System

Mark Montgomery, MD/Susanna Spence, MD

Sess. 1 (115)

Head & Neck (Joint Session with Diagnostic Radiology)

Moderator: Matthew McCurdy, MD, PhD / Roy Riascos, MD

8:00 am (30)

Radionomics of Head and Neck Cancer

Liyuan Chen, MD

8:30 am (20)

Salivary Gland Tumors

Maria Patino, MD

8:50 am (20)

CPA/IAC Masses

Jeanie Choi, MD

9:10 am (20)

My Voice! Imaging of Larynx

Kim Learned, MD

9:30 am (20)

Physics: Imaging in Oncology

Kristy Brock, PhD

9:50 am (05)

Q&A & Speaker Evaluations

9:55 am (25)

Coffee Break

Sess. 2 (105)

Radiology Leadership & Healthcare Reform

Moderator: I. Ray Kirk, MD/ Melissa Chen, MD

(Joint Session with Diagnostic Radiology & TRBMA members will join)

10:20 am (60)

Charles Craig Lecture (Co-Sponsored by the TRS Foundation & the TRBMA)

Andy DeLaO

Choose Wisely - Asclepius or Caduceus

RLI CREDIT

11:20 am (45)

Impact of Radiologists on Patient Experience

RLI CREDIT

James Rawson, MD

12:05 pm

CME Lunch **TICKET REQUIRED**

Sess. 3 (60)

Lunch (Joint Session with Diagnostic Radiology)

RLI CREDIT

Moderator: Kurt Schoppe, MD
Andy DeLaO

12:20 pm (60)

Me in Medicine - Why Personal Brand Matters

1:20 pm (10)

Coffee Break

Sess. 4 (90)

Economics

Moderator: Andrew Farach, MD

1:30 pm (60)

Refresher Course - Reimbursement (with SAM Q&A)

1 SAM CREDIT

Anne Hubbard, MBA

2:30 pm (30)

Brachytherapy: A High Value Treatment Modality

Andrew Farach, MD

3:00 pm (20)

Coffee Break

Sess. 5 (80)

Artificial Intelligence

Moderator: Daniel Saenz, MD, PhD

3:20 pm (30)

Physics: Artificial Intelligence

Steve Jiang, PhD, DABR

3:50 pm (30)

The Radiation Planning Assistant: An AI Oncologist to Help Cancer Patients Worldwide

Laurence Court, PhD

4:20 pm (10)

Physics: Super-Resolution 1H Magnetic Resonance Spectroscopic Imaging Utilizing Deep Learning

Zohaib Iqbal, PhD

4:30 pm (10)

Q&A & Speaker Evaluations

Sess. 6 (30)

Radiation Oncology Resident Presentations

Moderator: David Sher, MD

4:40 pm (10)

Risk of Pseudoprogression among Pediatric Low-Grade Glioma Patients Treated with Proton Versus Photon Radiotherapy

Ethan Ludmir, MD

4:50 pm (10)

Palliative Care Screening Tool in a Radiation Oncology Clinic

David Jenkins, MD

5:00 pm (10)

Q&A & Speaker Evaluations

5:10 pm

Adjourn & Radiation Oncology & Physics Section Business Meetings

6:30-9:30 pm

TRS Awards Dinner **TICKET REQUIRED**

JOINT SESSION

JOINT SESSION



ATTENTION RADIOLOGY BUSINESS MANAGERS!

The Texas RBMA would like to invite your business leaders to join us at our Chapter Meeting that is being held in conjunction with the Texas Radiological Society meeting. We will be covering topics like network contracting, professional development and marketing for your practice. This is a great opportunity for your business leaders to network with other Radiology professionals.

TRBMA CHAPTER MEETING | March 28-29, 2019

Sheraton Austin Hotel at the Capitol
701 E. 11th St, Austin, TX 78701

RBMA
Official Chapter

Radiology Business
Management Association
Texas

FOR DETAILS: VISIT - LIKE - FOLLOW

RBMA.ORG/TEXAS | @TRBMA

RADIATION ONCOLOGY & PHYSICS PROGRAM

SATURDAY, MARCH 30, 2019 (6 HRS OF CME)

7:00 am (60)	Continental Breakfast		
Sess. 7 (120)	Head & Neck		
8:00 am (60)	Refresher Course – Head & Neck (with SAM Q&A)	1 SAM CREDIT	Moderator: Andrew Farach, MD
9:00 am (45)	Interesting Case Review		Clifton Fuller, MD, PhD
9:45 am (15)	Q&A & Speaker Evaluations		Clifton Fuller, MD, PhD
10:00 am (30)	Coffee Break		
Sess. 8 (60)	Physics: Head & Neck		Moderator: Pamela Myers, PhD
10:30 am (30)	Physics: Surface Imaging for Head & Neck Patients		Karl Rasmussen, PhD, DABR
11:00 am (10)	Physics: Treatment Planning Dose Accuracy Improvement in the Presence of Dental Implants		Holly Parenica
11:10 am (10)	Physics: Total Imaged CBCT Volume as an Indicator of Weight Loss in Head & Neck IMRT Patients		Daniel Nicewonger
11:20 am (10)	Q&A & Speaker Evaluations		
Sess. 9 (40)	Radiation Oncology Resident Presentations		Moderator: David Sher, MD
11:30 am (10)	Demonstration of a Novel Approach Using Surface-Image Guidance to Improve Delivery of Breast Radiotherapy		Eva Galvan, MD
11:40 am (10)	Total Neoadjuvant Therapy for Rectal Cancer: A Baylor Experience		Scott Barton, MD
11:50 am (10)	Lung Radiomics as a Means to Predict Distant Metastatic Disease		Andrew Leiker, MD
12:00 pm (10)	Q&A & Speaker Evaluations		
12:10 pm (10)	Lunch (TICKET REQUIRED)		
Sess. 10 (60)	CME Lunch (Joint Session with Diagnostic Radiology)		Moderator: Mark Montgomery, MD
12:20 pm (60)	ACR Update		Timothy Swan, MD
1:30 pm (10)	Coffee Break		
Sess. 11 (90)	Ethics & Fellowship Updates		Moderator: Susanna Spence, MD/
	(Joint Session with Diagnostic Radiology)	ETHICS CREDIT	I. Ray Kirk, MD
1:30 pm (60)	Ethics: How to Keep the Fire...While Avoiding Burnout		Ellen Friedman, MD, FACS, FAAP
2:30 pm (10)	Rutherford-Lavanty Government Relations Fellowship Report		Insun Chong, MD
2:40 pm (10)	James M. Moorefield Economics and Health Policy Fellowship Report		Zachary Jeng, MD
2:50 pm (10)	TRS Legislative Fellowship Report		Zachary Jeng, MD/Luke Gilman, MD
3:00 pm	Enjoy Austin activities on your own		

JOINT SESSION

EDUCATIONAL OBJECTIVES

Radiation Oncology & Physics

At the conclusion of this program, Radiation Oncology & Physics program attendees should be able to:

- Evaluate the fundamentals of head and neck cancer management and recent advances in radiation therapy.
- Examine the technical challenges and opportunities in the radiation physics and imaging of head and neck cancer radiation therapy.
- Describe the fundamentals of and latest updated in billing and coding in radiation oncology.
- Review integrative medicine interventions to improve patient outcomes during and after radiation treatment.

Diagnostic Radiology

At the conclusion of this program, Diagnostic Radiology program attendees should be able to:

- Review what Radiologists need to know regarding head and neck malignancy, including recognizing the increasing role of Radionomics, and the role of Interventional Radiology and Oncologic Imaging.
- Describe the strong role of radiology in patient-centered care, with an overview of the importance of the topic and practical tools for the radiologist.
- Review current concepts in thoracic imaging as they relate to lung cancer screening, staging and interstitial lung disease.
- Review the modern IR practice, including the role of the Interventional Radiologists in IR clinics, and the role of angiographic imaging and CT in an interventional practice.
- Recognize the importance of detecting the symptoms of burnout in yourself and others. Explore several of the stressors in modern radiology, including hypermetricosis and errors, with ideas presented on how to best manage these in your practice.

MEETING SPEAKERS

TEXAS SPEAKERS

Kiran Batra, MD

Assistant Professor
Dept of Diagnostic Radiology
UT Southwestern Medical Center at Dallas
Dallas, TX

Kristy Brock, PhD

Professor
Dept of Imaging Physics
UT MD Anderson Cancer Center
Houston, TX

Liyuan Chen, MD

Postdoctoral Researcher
Dept of Radiation Oncology
UT Southwestern Medical Center
Dallas, TX

Melissa Chen, MD

Assistant Professor
Dept of Diagnostic Radiology
UT MD Anderson Cancer Center
Houston, TX

Jeanie Choi, MD

Assistant Professor
Dept of Diagnostic and Interventional Imaging
UT Health Science Center - Houston
Houston, TX

Laurence Court, PhD

Assistant Professor
Dept of Radiation Oncology
UT MD Anderson Cancer Center
Houston, TX

Pedro Diaz-Marchan, MD

Associate Professor
Chief of Neuroradiology
Associate Chair for Education
Dept of Radiology
Baylor College of Medicine
Houston, TX

Khaled Elsayes, MD

Professor
Dept of Diagnostic Radiology
UT MD Anderson Cancer Center
Houston, TX

Andrew Farach, MD

Assistant Professor
Dept of Radiation Oncology
Houston Methodist Radiation Oncology Group
Houston, TX

Ellen Friedman, MD, FACS, FAAP

Professor, Otolaryngology
Director, Center for Professionalism in Medicine
Dept of Otolaryngology-Head & Neck Surgery
Baylor College of Medicine
Houston, TX

Clifton Fuller, MD, PhD

Associate Professor
Dept of Radiation Oncology
UT MD Anderson Cancer Center
Houston, TX

Mustapha Hatab, PhD

President
Essential Physics, Inc.
Plano, TX

Steve Jiang, PhD, DABR

Professor & Vice Chair
Dept of Radiation Oncology
UT Southwestern Medical Center
Dallas, TX

Asha Kandathil, MD

Assistant Professor
Dept of Radiology
UT Southwestern Medical Center at Dallas
Dallas, TX

Faraz Khan, MD

Dept of Diagnostic & Interventional Radiology
Synergy Radiology Associates - A Mednax
Company
Houston, TX

Rick Layman, PhD

Assistant Professor
Dept of Imaging Physics
UT MD Anderson Cancer Center
Houston, TX

Kim Learned, MD

Associate Professor
Dept of Radiology
UT MD Anderson Cancer Center
Houston, TX

Christie Lincoln, MD

Assistant Professor
Dept of Diagnostic Radiology
Baylor College of Medicine
Houston, TX

Sarah Martaindale, MD

Assistant Professor
Dept of Diagnostic Imaging
UT MD Anderson Cancer Center
Conroe, TX

Mark Montgomery, MD

Chair, Department of Radiology
Director, Division of Interventional Radiology

Vice Chair of Education, Department of Radiology
Dept of Interventional Radiology
Baylor Scott & White Hospital & Clinic
Temple, TX

Maria Patino, MD

Assistant Professor
Dept of Diagnostic and Interventional Imaging
UT Health Science Center - Houston
Houston, TX

Rachel Perry, MD

Assistant Professor
Dept of Diagnostic Radiology, Breast Imaging
UT MD Anderson Cancer Center
Houston, TX

Kanchan Phalak, MD

Assistant Professor
Dept of Diagnostic Radiology
UT MD Anderson Cancer Center
Houston, TX

Adam Ratner, MD, FACR

Assistant Dean of Strategic Initiatives and
Professor of Radiology, Health Policy and Medical
Humanities
University of Incarnate Word
School of Osteopathic Medicine
Shavano Park, TX

Kurt Schoppe, MD

Dept. of Radiology
Radiology Associates of North Texas
Grapevine, TX

Rishi Seth, MD

Dept. of Radiology
Medical Director of Imaging Informatics
Radiology Associates of North Texas
Fort Worth, TX

Girish Shroff, MD

Associate Professor
Dept of Diagnostic Radiology
UT MD Anderson Cancer Center
Houston, TX

Davis Teichgraeber, MD

Assistant Professor
Dept of Diagnostic Radiology, Breast Imaging
UT MD Anderson Cancer Center
Houston, TX

Aradhana Venkatesan, MD

PROGRAM CHAIRS

Diagnostic Radiology
Susanna Spence, MD

Resident Fellow Section
Luke Gilman, MD (Chair)
Jesse Conyers, MD (Vice Chair)

Education Council Chair
Karla Sepulveda, MD

Radiation Oncology & Medical Physics
Matt McCurdy, MD, PhD (Co-Chair)
Pamela Myers, PhD (Co-Chair)

MEETING SPEAKERS

RESIDENT SPEAKERS

Associate Professor
Dept of Diagnostic Radiology
UT MD Anderson Cancer Center
Houston, TX

Scott Barton, MD
Dept of Radiation Oncology
Baylor College of Medicine
Houston, TX

Insun Chong, MD
Dept of Radiology
Baylor College of Medicine
Houston, TX

Bella Desai, MD
Dept of Diagnostic Radiology
UT Health Science Center - Houston
Houston, TX

Eva Galvan, MD
Dept of Radiation Oncology
UT Health Science Center - San Antonio
San Antonio, TX

Luke Gilman, MD
Dept. of Radiology
Baylor College of Medicine
Houston, TX

Zohaib Iqbal, PhD
Dept of Radiation Oncology
UT Southwestern Medical Center
Dallas, TX

Zachary Jeng, MD
Dept of Diagnostic Radiology
Baylor College of Medicine
Houston, TX

David K. Jenkins, MD

Dept of Radiation Oncology
Baylor Scott & White-
Texas A&M Radiation Oncology
Temple, TX

Andrew Leiker, MD
Dept of Radiation Oncology
UT Southwestern Medical Center
Dallas, TX

Ethan Ludmir, MD
Dept of Radiation Oncology
UT MD Anderson Cancer Center
Houston, TX

RESIDENT & FELLOW SECTION CASE REVIEW COURSE

Holly Parenica, BS
Dept of Radiation Oncology
UT Health Science Center - San Antonio
San Antonio, TX

Christian Carlson, MD
Assistant Professor
Program Director
Dept of Pediatric Radiology
Brooke Army Medical Center
Cibolo, TX

Ricardo Garza-Gongora, MD
Assistant Professor
Dept of Radiology
Baylor Scott and White Health
Temple, TX

Gary Horn, MD
Assistant Professor of Radiology and Director of
Body Imaging
Dept of Radiology
University of Texas Medical Branch
League City, TX

William Moore, MD

Assistant Professor
Dept of Radiology
UT Southwestern Medical Center Dallas
Dallas, TX

Daniel Ocazonez-Trujillo, MD
Assistant Professor
Dept of Diagnostic and Interventional Imaging
UT Houston Medical School
Houston, TX

Vijayanadh Ojili, MD
Associate Professor and Fellowship Program
Director, Body Imaging and Intervention
Dept of Radiology
UT Health Science Center - San Antonio
San Antonio, TX

Umesh Oza, MD
Associate Professor
Dept of Diagnostic Radiology
Baylor University Medical Center Dallas
Dallas, TX

David Sada, MD

Assistant Professor
Dept of Interventional Radiology
Baylor College of Medicine
Houston, TX

Chad Strange, MD, DABR
Assistant Professor
Director of Thoracic Imaging
Dept of Radiology
Baylor College of Medicine
Seabrook, TX

Diane Twickler, MD, FACR
Professor of Radiology and Obstetrics &
Gynecology
Dept of Diagnostic Radiology
UT Southwestern Medical Center Dallas
Dallas, TX

Alfred Watson, MD, MPH, FACR, FACPM
Distinguished Emeritus Professor

CONFLICT OF INTEREST AND OFF-LABEL DISCLOSURE

Presenters at this conference will disclose any conflict of interest or their intention to discuss off-label use, if applicable, at the beginning of their presentation and in accordance with ACCME Standards for Commercial Support and FDA requirements.

SOCIAL EVENTS

THURSDAY, MARCH 28, 2019

Welcome Reception

Time: 6:00 pm – 7:00 pm

Cost: Complimentary for all attendees!

Kick off the meeting with a Welcome Reception where you can catch up with old friends and colleagues over light hors d'oeuvres and drinks.

FRIDAY, MARCH 29, 2019

TRS Awards Reception and Dinner

Time: 6:30 pm – 7:30 pm: Reception

7:30 pm - 9:30 pm: Awards Dinner

Cost: \$60/person

Join us as we congratulate and honor I. Ray Kirk, MD, FACR, who will receive the TRS Gold Medal for his outstanding service to radiology and radiologists in Texas.



SATURDAY, MARCH 30, 2019

RFS Career Fair Reception

Time: 5:15 pm

Cost: Complimentary for all Residents/Fellows

Residents and fellows will have the opportunity to meet with Texas Radiology groups.

Time on your own

Time: 5:10 pm onwards

Saturday night is open for you to enjoy some of the many activities Austin has to offer. Take in the theatre at Esther's Follies, enjoy a cruise along the river provided by Capital Cruises, or take a walk around the beautiful Texas State Capital building. Don't forget the shopping on 2nd Street! Visit the Venue page under the Annual Meeting section on the TRS website for restaurant ideas.

OTHER INFO

EXHIBIT HALL

The TRS Exhibit Hall is your source for the latest technology and emerging radiology equipment and trends. Visit with the 20+ vendors and check out the myriad of products and services they have to offer. Be sure to participate in the "Exhibits Passport" program for your chance to win cool prizes including:

- A \$500 airline ticket or hotel stay
- A \$250 Visa gift card or
- A \$100 Visa gift card

Exhibit Hours:

- Friday: 7:00 am - 3:40 pm
- Saturday: 7:00 am - 10:30 am



The TRS gratefully acknowledges the generous support of participating exhibitors.

EARLY REGISTRATION DEADLINE

Friday, March 8, 2019

TO REGISTER:

- Visit us online at txrad.org/annualmeeting
- Or fill out the Meeting Registration form on the next page and mail to the address at the bottom of the form

CANCELLATION POLICY:

A full refund of the total registration fee and social events fee (minus a \$50 administration fee) will be provided to registrants who cancel their registration in writing, on or before 5:00pm pm on March 15, 2019. No refunds will be provided for cancellations within one week of the conference. Non-attendance does not constitute notice of cancellation.

QUESTIONS?

Contact Amie Driggers, TRS Program Manager

P: (512) 535-4920

F: (512) 276-6691

E: amie@txrad.org

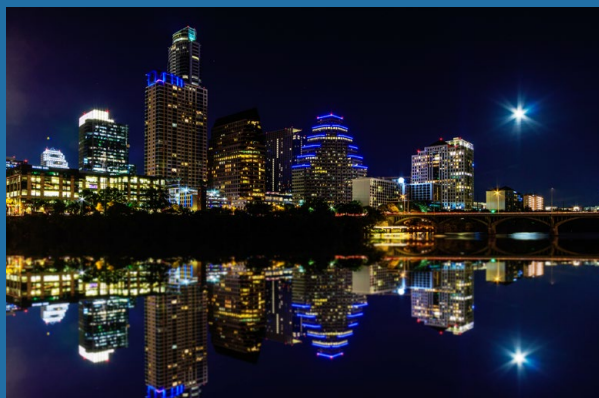
EXPLORE AUSTIN

Rainey Street

The Boardwalk

Famous Cuisine

Congress Avenue Bat Bridge



Shopping

Capital Cruises

Bob Bullock Museum

Esther's Follies Theatre

Chad Walker photographer - Austin photos



TRS ANNUAL MEETING REGISTRATION

MARCH 29-31, 2019, SHERATON AUSTIN HOTEL, AUSTIN, TX

1 ATTENDEE & GUEST INFORMATION *Please print or type.*

Name: _____ MD FACR PhD Other: _____
First Middle Last
Designation (Circle appropriate titles above)
Preferred Name for Badge: _____ Name of Clinic/Practice: _____
Preferred Address: ☐ Business ☐ Home _____
City: _____ State: _____ Zip: _____ Date of Birth: _____
Phone: _____ Fax: _____ Email: _____
☐ Spouse/Guest Attending? If yes, list name: _____ ☐ ☐ Special Needs? _____

2 SPECIALTY & INTENDED ATTENDANCE OF EDUCATIONAL SESSIONS

Please let us know which sessions & days you plan to attend (check all that apply):

SPECIALTY** DAY(S) YOU WILL ATTEND

- | | |
|---|---|
| <input type="checkbox"/> Diagnostic Radiology | <input type="checkbox"/> Friday, 03/29/19 |
| <input type="checkbox"/> Radiation Oncology | <input type="checkbox"/> Saturday, 03/30/19 |
| <input type="checkbox"/> Medical Physics | <input type="checkbox"/> Sunday, 03/31/19 |
| <input type="checkbox"/> Resident | |

3 MEETING REGISTRATION FEES *Note: Your registration fees cover all continental breakfasts and coffee breaks, but NOT the lunches or evening social events. Pro-rated registration fees are NOT available even if attending only a portion of the program.*

MEMBER CATEGORIES & FEES

(Check one)

	Before Mar. 8	After Mar. 8
<input type="checkbox"/> Member/Texas Speaker	\$350	\$400
<input type="checkbox"/> Retired Member	\$250	\$300
<input type="checkbox"/> Resident/Fellow/Member in Training (MIT)	no charge	no charge

NON-MEMBER CATEGORIES & FEES**

(Check one)

	Before Mar. 8	After Mar. 8
<input type="checkbox"/> Non-Member Physician/Physicist	\$550	\$600
<input type="checkbox"/> Non-Member Retired Member	\$450	\$500
<input type="checkbox"/> Non-Member/Resident/Fellow/Member in Training (MIT)	\$200	\$250

****Signing up for TRS membership before you register can save you money! Simply call the TRS office at (512) 535-4920 for membership information or fill out the membership application on the membership page at www.txrad.org.**

4 CME LUNCH & SOCIAL EVENT FEES

Advance registration for all meals is required. Please check all events that you will attend and indicate the number of tickets required for each:

	Resident Fee	or	Other Attendee Fee		Resident Fee	or	Other Attendee Fee
<input type="checkbox"/> Thurs. Welcome Reception	_____	x \$0	or \$0 = \$_____	<input type="checkbox"/> Sat. CME Lunch	N/A	or \$35 = \$_____	
<input type="checkbox"/> Fri. CME Lunch	_____	x \$0	or \$35 = \$_____	<input type="checkbox"/> RFS Career Fair Reception	_____	x \$0	or \$0 = \$_____
<input type="checkbox"/> Fri. Awards Dinner	_____	x \$20	or \$60 = \$_____	<i>(residents & fellows only)</i>			

Subtotal of social events & CME lunch fees: \$_____

Please list any special dietary needs: ☐ Vegetarian ☐ Kosher ☐ Severe Food Allergies: _____

5 OPTIONAL DONATIONS

2019 TRS PAC Donation \$_____ (Non-tax deductible)
2019 TRS Foundation Donation \$_____ (Tax deductible)
TRS Foundation: sponsor resident to attend annual meeting (\$500) \$_____
Subtotal of Donations: \$_____

6 TOTAL DUE

Registration fees (from section 3): \$_____
Subtotal of lunch & event fees (from section 4): \$_____
Subtotal of donations (from section 5): \$_____
Total due with registration form: \$_____

7 METHOD OF PAYMENT *Payment must accompany registration form.*

☐ Check (made payable to the Texas Radiological Society) ☐ Visa ☐ MasterCard ☐ AmEx Amount to be charged: \$_____

Name on Card: _____ Signature: _____

Card Number: _____ - _____ - _____ CVS No: _____ Expiration Date: _____

Billing Address: _____
Street Address City State Zip

8 SUBMIT REGISTRATION TO: Texas Radiological Society, 24165 IH-10 W., Suite 217 #510, San Antonio, TX 78257 or Fax: (512) 276-6691



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106TH ANNUAL MEETING

TOP REASONS YOU SHOULD ATTEND



**Almost your entire
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Earn your **SAM credits** and
Ethics credits for your
Maintenance of
Certification/licensure



Earn **Modality & RLI credits**
for your accreditation/
certification needs



Learn from some of
the most gifted national
and local speakers



Hot Topics:

Patient Centered Care, Head &
Neck Imaging, Body Imaging,
Mammography, Interventional
Radiology, Physician Burnout,
Chest & Stroke/Spine Imaging

Bring your family & enjoy

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